

CLAIMS

1. An absorptive product, characterized in that it comprises an
5 absorptive body that can absorb and retain a liquid and a flexible and liquid-impermeable trap portion to temporarily trap the liquid that is to be absorbed by this absorptive body, and that at least a part of the said absorptive body and the said trap portion are made to overlap.
- 10 2. The absorptive product, according to claim 1, characterized in that the said trap portion is formed with a liquid-impermeable sheet, and the surface of this sheet and at least a part of the said absorptive body are made to overlap.
- 15 3. The absorptive product, according to claim 2, characterized in that the said trap portion has an opening facing the surface of the said sheet.
4. The absorptive product, according to claim 3, characterized in that the said opening is extended along the said absorptive body in a
20 longitudinal direction.
5. The absorptive product, according to claim 3, characterized in that the said opening is extended along the said absorptive body in a width direction.

6. The absorptive product, according to any one of claims 3 through 5, characterized in that the said absorptive body is positioned to straddle the said opening.

5 7. The absorptive product, according to claim 6, characterized in that the said absorptive body has a continuous aperture from the opposite side of the surface of the said sheet, facing the said opening of the said trap portion.

10 8. The absorptive product, according to any one of claims 2 through 4, characterized in that the said sheet has a pair of flaps extended along both width-directional side edges of the said absorptive body, and the said trap portion is formed in each of this pair of flaps.

15 9. The absorptive product, according to any one of claims 1 through 4, characterized in that the said trap portion is positioned on both width-directional sides of the said absorptive body.

10. The absorptive product, according to any one of claims 1 through 4,
20 characterized in that a guiding member to guide the liquid trapped in the said trap portion to the said absorptive body is further provided.

11. The absorptive product, according to claim 1, characterized in that the said trap portion is formed with a liquid-impermeable sheet, and has a
25 penis-guiding section to guide the penis into it, while at least one end of the said absorptive body is held in the said trap portion.

12. The absorptive product, according to claim 1, characterized in that the said trap portion has an outer bag, with a penis-guiding section to guide the penis into it, and a flexible and liquid-impermeable inner bag that is incorporated in this outer bag and holds at least one end of the said absorptive body.

13. The absorptive product, according to claim 12, characterized in that the said inner bag has a folded portion that can evaginate.

14. The absorptive product, according to claim 13, characterized in that the said outer bag further has an opening to allow parts of the said folded portion of the said inner bag to evaginate out of the said outer bag.

15. The absorptive product, according to any one of claims 2 through 14, characterized in that a dislocation prevention member is further provided between the said absorptive body and the said sheet, to prevent the said absorptive body from dislocating against the said sheet.

16. The absorptive product, according to any one of claims 2 through 15, characterized in that a pair of elastic members are further provided along the right and left side edges of the said sheet, joined in a stretched state to both the right and left side edges of this applicable sheet.

17. The absorptive product, according to any one of claims 1 through 16, characterized in that the said absorptive body has a non-woven substrate in a sheet form and multiple liquid-absorbing portions coated on this non-woven substrate at prescribed intervals.

18. The absorptive product, according to any one of claims 1 through 17, characterized in that the said absorptive body contains 50 to 95 % by weight of SAP.

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19. The absorptive product, according to any one of claims 1 through 18, characterized in that the said absorptive body has a hydrodisintegrative characteristic.

10 20. A method of producing an absorptive product, according to claim 14, characterized in that the method of producing the absorptive product involves a step to form a pair of width-directional straight-line crenas along both side edges of the single sheet material to make an opening on each side of this single sheet material, a step to fold the said single sheet
15 material in the width direction in such a manner to include the said pair of crenas in the folded portion, and a step to form a trap portion by joining the overlapping width-directional side edges of the said folded single sheet material.

20 21. An inner bag used for an absorptive product, according to claim 13, characterized in that it has a folded portion comprising a first pair of folded portions, one each on the right and left, formed by folding the right side and left side of the rectangular sheet toward the center, a second folded portion formed by folding the bottom end of the said sheet upward, a third
25 folded portion formed by folding the top end of this second folded portion downward, and a hanger tape each of whose both ends is joined to the

center of this third folded portion and the center of the top part of the said sheet.

22. A method of producing an inner bag, according to claim 21,
5 characterized in that it has a step to form a first pair of folded portions, one each on the right and left, by folding the right side and left side of the rectangular sheet toward the center, a step to form a second folded portion by folding the bottom end of the said sheet upward, a step to form a third folded portion by folding the top end of this second folded portion
10 downward, and a step to join both ends of a hanger tape each to the center of this third folded portion and the center of the top part of the said sheet.

23. Underpants, characterized in that they have a fitting section to which an absorptive product according to any one of claims 1 through 19
15 or an absorptive product produced according to claim 20 is fitted, in such a manner that it is detachable.

24. Underpants, characterized in that they have an absorptive product according to any one of claims 1 through 19 or an absorptive product
20 produced according to claim 20 and a fitting section to which this absorptive product is fitted, in such a manner that it is detachable.

25. The underpants, according to claim 23 or 24, characterized in that the said fitting section is provided at least inside the said underpants.

26. The underpants, according to any one of claims 23 through 25,
characterized in that the said underpants are of a plain knit product.

27. Underpants, characterized in that they have an absorptive body holding section to detachably hold the absorptive body that can absorb and retain a liquid and a flexible and liquid-impermeable trap portion to temporarily trap the liquid that is to be absorbed by this absorptive body.

28. Underpants, characterized in that they have an absorptive body that can absorb and retain a liquid, an absorptive body holding section to detachably hold this absorptive body and a flexible and liquid-impermeable trap portion to temporarily trap the liquid that is to be absorbed by this absorptive body.

29. The underpants, according to claim 27 or 28, characterized in that the said trap portion has an opening facing the inner surface of the said underpants.

30. The underpants, according to claim 29, characterized in that the said opening is extended along the said absorptive body in a longitudinal direction.

31. The underpants, according to any one of claims 27 through 30, characterized in that the said trap portion is positioned on both sides of the crotch portion of the underpants.

32. The underpants, according to claim 27 or 28, characterized in that the said trap portion has an opening into which at least one end of the said absorptive body is inserted.

33. The underpants, according to any one of claims 27 through 32, characterized in that the said absorptive body has a non-woven substrate in a sheet form and multiple liquid-absorbing portions coated on this non-woven substrate at prescribed intervals.

34. The underpants, according to any one of claims 27 through 33, characterized in that the said absorptive body contains 50 to 95 % by weight of SAP.

35. The underpants, according to claim 28, characterized in that a backup sheet and a guiding sheet are further provided, the said guiding sheet is positioned between the said absorptive body and the said backup sheet, at least one end of the said guiding sheet is located inside the said trap portion, and urine is trapped in the said trap portion and is guided by the said guiding sheet to the said absorptive body, to be absorbed by the said absorptive body.